

PharmLabs San Diego Certificate of Analysis

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ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **N02864 Torch Mango Pineapple Gummies**

Sample ID SD230613-037 (79480)		Matrix Edible (Other Cannabis Good)	
Tested for Nectris			
Sampled -	Received Jun 13, 2023	Reported Jun 14, 2023	
Analyses executed CANX	Unit Mass (g) 116.2	Num. of Servings 20	Serving Size (g) 5.81

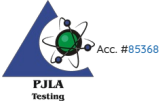
Laboratory note: The estimated concentration of the unknown peak in the sample is 0.48% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)-8-THC or d9-THC. At this time there are no reference standards available for (+)-8-THC. (+)-8-THC is a different compound from the main (-)-8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-8-THC and d9-THC with the majority, if not all, of the concentration being (+)-8-THC. Total (+)-D8 Concentration is estimated to be: 6.06%

CANX - Cannabinoids Analysis

Analyzed **Jun 14, 2023** | Instrument **HPLC-VWD** | Method
The expanded Uncertainty of the Cannabinoid analysis is approximately **±7.806%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND	
Cannabidiol (CBD)	0.002	0.007	ND	ND	ND	ND	
Abnormal Cannabidiol (a-CBD)	0.01	0.031	ND	ND	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	0.23	2.31	13.42	268.31	
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	ND	
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND	ND	
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND	ND	
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND	
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND	ND	
Cannabidiol (CBDH)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.15	1.47	8.55	170.93	
Cannabidiophorol (CBDP)	0.015	0.047	ND	ND	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	6.06	60.60	352.09	7041.72	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	0.27	2.74	15.92	318.39	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	0.56	5.61	32.61	652.23	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND	
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND	
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	0.01	0.06	0.32	6.39	
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	0.07	0.72	4.19	83.90	
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND	ND	
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND	ND	
9(S)-HHCP-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND	ND	
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND	ND	
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			6.06	60.60	352.09	7041.72	
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND	ND	
Total CBG (CBGa * 0.877 + CBG)			0.23	2.31	13.42	268.31	
Total HHC (9r-HHC + 9s-HHC)			0.84	8.35	48.53	970.62	
Total Cannabinoids			7.35	73.51	427.09	8541.86	

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Wed, 14 Jun 2023 14:45:04 -0700

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